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FROM: Douglas P. Mueller

OUR REF: 10873.1394US01

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Title of Document:

AMENDMENT AND RESPONSE UNDER 37 CFR 1.111

Applicant:

NISHII et al.

Serial No.:

10/765309

App. Filed:

January 27, 2004

Group Art No.: 2874

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S/N 10/765309

<u>PATENT</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

NISHII, et al.

Examiner:

M. Stabl

Serial No.:

10/765309

Group Art Unit:

2874

Filed:

January 27, 2004

Docket No.:

10873.1394US01

Title:

OPTICAL ELEMENT, OPTICAL CIRCUIT PROVIDED WITH THE

OPTICAL ELEMENT, AND METHOD FOR PRODUCING THE OPTICAL

ELEMENT

CERTIFICATE UNDER 37 CFR 1.6(d):

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on August

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Name: Carrie Vanderlinde

Mail Stop: AMENDMENT Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

AMENDMENT AND RESPONSE UNDER 37 CFR 1.111

Dear Sir:

In response to the Office Action mailed on May 10, 2006, Applicants respond as follows:

Amendments to the Specification begin on page 2 of this document.

Amendments to the Claims are shown in the listing of claims that begin on page 4 of this document.

Remarks begin on page 9 of this document.